



*animals*



an Open Access Journal by MDPI

## Avian Influenza Virus Transmission and Pathogenesis: Why Does Influenza Successfully Jump between Some Host Species but Not the Others?

Guest Editor:

**Dr. Klaudia Chrzastek**

The Pirbright Institute, Ash Road,  
Pirbright, Woking GU24 0NF, UK

Deadline for manuscript  
submissions:

**closed (1 November 2021)**

### Message from the Guest Editor

Dear Colleagues,

In this challenging time as we continue our battle together against COVID-19, the prestigious and open access journal *Animals* published by MDPI, would like to present our scientific community with the opportunity to showcase research in Special Issue on 'Avian Influenza Virus Transmission and Pathogenesis: Why Does Influenza Successfully Jump between Some Host Species but Not Others?'.

The issue will collect reviews and original articles that span general virology, immunology, evolutionary biology and ecology, virus transmission, and disease control and prevention. We are also seeking articles on applications of high-throughput sequencing technology in avian influenza virus detection and characterization. Furthermore, articles that regard wild bird migratory flyways and their impact on the spread of avian influenza virus are also welcome.



[mdpi.com/si/69699](https://mdpi.com/si/69699)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine  
and Animal Sciences, Estonian  
University of Life Sciences,  
Kreutzwaldi 1, 51014 Tartu,  
Estonia

2. Curtin University Sustainability  
Policy (CUSP) Institute, Kent St.,  
Bentley 6102, Australia

## Message from the Editor-in-Chief

*Animals* is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

**Journal Rank:** JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)

## Contact Us

---

*Animals* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/animals](http://mdpi.com/journal/animals)  
[animals@mdpi.com](mailto:animals@mdpi.com)  
[X@Animals\\_MDPI](https://twitter.com/Animals_MDPI)